

**METHOD FOR EXCLUSION OF ECTOPIC EVENTS FROM HEART  
RATE VARIABILITY METRICS**

**ABSTRACT**

5

Heart rate variability metrics are derived from the intervals between successive heart beats, referred to as BB intervals. A method implementable by an implantable cardiac device for excluding BB intervals due to ectopic beats based on a function of preceding BB intervals is presented. It is desirable to remove such BB intervals from a

10 BB interval time series used to calculate a heart rate variability metric.

"Express Mail" mailing label number: EV299684808US

Date of Deposit: December 4, 2003

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to The Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.